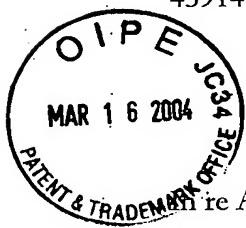


45914



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Seong-Woo Ahn et al. : Group Art Unit: 2817
Serial No.: 10/691,645 : Examiner:
Filed: October 24, 2003 :
For: APPARATUS AND METHOD FOR :
COMPENSATING GAIN OF :
AUTOMATIC GAIN CONTROLLER :
:

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicant hereby transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

As indicated, all documents are in English, and therefore, no statement of relevance is required. However, for the Examiner's convenience, also attached is a copy of the European Search Report in which the documents were cited. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicant with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicant as to the materiality of the attached documents to the application, nor do the Applicant waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,



Peter L. Kendall
Attorney for Applicant
Reg. No. 46,246

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036-2680
(202) 659-9076

Dated: March 16, 2004

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE										ATTY. DOCKET NO.		SERIAL NO.	
		INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)										45914		10/691,645	
												APPLICANT		Seong-Woo Ahn et al.	
												FILING DATE		October 24, 2003	
												GROUP		2817	
U.S. PATENT DOCUMENTS															
EXAMINER INITIALS TRADEMARK		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCL ASS	FILING DATE IF APPROPRIATE		
		4	4	3	9	8	6	4					3/1984	Qureshi	375
PUBLISHED U.S. PATENT APPLICATIONS															
		Pub. No.				Pub. Date		Patentee		CLA SS	SUB- CLASS	FILING DATE			
		2003/0114126				6-19-2003		Wang et al.		455	234.2	12-18-2001			
		2001/0028275				10-11-2001		Matsugatani et al.		330	281	4-4-2001			
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
		2	0	0	2	1	6	4					7	5	5
												X			
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)															

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.